

In The Claims

1. (Amended) A printer for printing a first image based on supplied first print data on a printing medium, comprising:

image processing means for applying predetermined image processing to said entire first print data; and

printing means for printing said entire first image based on said first print data subjected to said image processing on said printing medium, wherein:

    said image processing means, when a predetermined operation mode is selected, generates second print data for a frame image obtained by arranging second entire images of several kinds obtained by applying the image processing different from each other to said first image, in a predetermined arrangement pattern; and

    said printing means prints said frame image based on said second print data on said printing medium.

2. (Amended) The printer according to claim 1, wherein  
said frame image is formed by arranging said entire first image in the center and  
arranging said second entire images of several kinds in a predetermined arrangement pattern  
centering the first image.

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3. (Original) The printer according to claim 1, wherein  
said frame image is formed by displaying parameter values set to said first image and  
said second images of several kinds at predetermined positions respectively corresponding to the  
first image and the second images of several kinds.

4. (Amended) A printer for printing a first image based on supplied first print data on  
a printing medium, comprising:

operation input means for selecting predetermined image processing for said first print  
data;

image processing means for applying the selected predetermined image processing to  
said first print data; and

printing means for printing said entire first image based on said first print data  
subjected to said image processing, on said printing medium, wherein:

said image processing means, when a predetermined operation mode is selected,  
generates second print data for a frame image formed by arranging second entire images of  
several kinds obtained by applying the image processing different from each other to said first  
image, in a predetermined arrangement pattern; and

said printing means prints said frame image based on second print data on said printing  
medium.

5. (Amended) The printer according to claim 4, wherein  
said frame image is formed by arranging said first entire image in the center and  
arranging said second entire images of several kinds in said predetermined arrangement pattern  
centering the first entire image.

6. (Original) The printer according to claim 4, wherein  
said frame image is formed by displaying parameter values set to said first image and  
said second images of several kinds at predetermined positions respectively corresponding to the  
first image and the second images of several kinds.

*A. E.* 7. (Amended) A printing method of printing a first image based on supplied first print  
data on a printing medium, comprising:

    a first step of applying predetermined image processing to said first print data; and  
    a second step of printing said entire first image based on said first print data subjected  
to said image processing on said printing medium, wherein:

    in said first step, when a predetermined operation mode is selected, second print data  
for a frame image obtained by arranging second entire images of several kinds obtained by  
applying the image processing different from each other to said first image is generated, in a  
predetermined arrangement pattern; and

    in said second step, said frame image based on said second print data is printed on said  
printing medium.

8. (Amended) The printing method according to claim 7, wherein  
said frame image is formed by arranging said entire first image in the center and  
arranging said entire second images of several kinds in a predetermined arrangement pattern  
centering the first image.

9. (Original) The printing method according to claim 7, wherein  
said frame image is formed by displaying parameter values set to said first image and  
said second images of several kinds at predetermined positions respectively corresponding to the  
first image and the second images of several kinds.

10. (Amended) A printing method of printing a first image based on supplied first print data on a printing medium, comprising:

a first step of selecting predetermined image processing for said first print data;

a second step of applying the selected predetermined image processing to said first print data; and

a third step of printing said entire first image based on said first print data subjected to said image processing, on said printing medium, wherein:

in said second step, when a predetermined operation mode is selected in said first step, second print data for a frame image formed by arranging second entire images of several kinds obtained by applying the image processing different from each other to said first image, in a predetermined arrangement pattern is generated; and

in said third step, said frame image based on second print data is printed on said printing medium.

11. (Amended) The printing method according to claim 10, wherein  
said frame image is formed by arranging said entire first image in the center and  
arranging said entire second images of several kinds in said predetermined arrangement pattern  
centering the first image.

12. (Original) The printing method according to claim 10, wherein  
said frame image is formed by displaying parameter values set to said first image and  
said second images of several kinds at predetermined positions respectively corresponding to the  
first image and the second images of several kinds.

13. (Amended) A printing medium for a printer which prints a first image based on supplied first print data on a printing medium, wherein:

said printer comprising:

image processing means for applying predetermined image processing to said first print data; and

printing means for printing said entire first image based on said first print data  
subjected to said image processing on said printing medium, wherein

said image processing means, when a predetermined operation mode is selected, generates second print data for a frame image obtained by arranging second images of several kinds obtained by applying the image processing different from each other to said first image, in a predetermined arrangement pattern; and

    said printing means prints said frame image based on said second print data on said printing medium.

14. (Amended) The printing medium according to claim 13, wherein  
    said frame image is formed by arranging said entire first image in the center and arranging said entire second images of several kinds in a predetermined arrangement pattern centering the first image.

15. (Original) The printing medium according to claim 13, wherein  
    said frame image is formed by displaying parameter values set to said first image and said second images of several kinds at predetermined positions respectively corresponding to the first image and the second images of several kinds.

16. (Amended) The printing medium according to claim 14, wherein  
    said predetermined arrangement pattern is the one in which said first entire first image is arranged in the center and said second images of several kinds are arranged centering the first image on the basis of the parameter values of the second images.

17. (Original) The printing medium according to claim 15, wherein  
    said parameter value is comprised of the color components of the color adjustment processing for said image, and the parameter value of the second image is the value of the color components changed on the basis of the parameter value of said first image by the color adjustment processing.

18. (Original) The printing medium according to claim 13, wherein  
said predetermined operation mode represents at least one processing out of color  
adjustment processing, lightness adjustment processing, masking processing,  $\gamma$  compensation  
processing, enlargement/reduction processing, sharpness adjustment processing, and trimming  
processing.

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19. (New) The printer according to claim 1, wherein based on a selected image on the  
image frame, the image processing means generates third print data for a frame image obtained  
by arranging third images of several kinds obtained by applying the image processing different  
from each to other to the selected image, in a predetermined arrangement pattern; and  
said printing means prints said selected image and said frame image based on said third  
print data on said printing medium.

20. (New) The printer according to claim 4, wherein based on a selected image on the  
image frame, the image processing means generates third print data for a frame image obtained  
by arranging third images of several kinds obtained by applying the image processing different  
from each to other to the selected image, in a predetermined arrangement pattern; and  
said printing means prints said selected image and said frame image based on said third  
print data on said printing medium.

21. (New) The printing method according to claim 7, further comprising:  
selecting an image from among the first and second images;  
generating third print data for a frame image obtained by arranging third images of  
several kinds obtained by applying the image processing different from each to other to the  
selected image, in a predetermined arrangement pattern; and  
printing said selected image and said frame image based on said third print data on said  
printing medium.

22. (New) The printing method according to claim 10, further comprising:  
selecting an image from among the first and second images;  
generating third print data for a frame image obtained by arranging third images of  
several kinds obtained by applying the image processing different from each to other to the  
selected image, in a predetermined arrangement pattern; and  
printing said selected image and said frame image based on said third print data on said  
printing medium.

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23. (New) The printing medium of according to claim 13, wherein based on a selected  
image on the image frame, the image processing means generates third print data for a frame  
image obtained by arranging third images of several kinds obtained by applying the image  
processing different from each to other to the selected image, in a predetermined arrangement  
pattern; and

said printing means prints said selected image and said frame image based on said third  
print data on said printing medium.

24. (New) A method of printing an image comprising:  
processing image data according to a predetermined first image process to form a first  
processed image;  
processing the image data according to at least one other second image process to  
produce at least one second processed image;  
printing the entire first processed image and the entire at least one other second processed  
image in a predetermined pattern on a printing medium.

25. (New) The method of Claim 24, further comprising:  
selecting a preferred image from among the images printed on the printing medium.

26. (New) The method of Claim 25, further comprising:  
selecting parameter values to adjust parameters of the preferred image.

27. (New) The method of Claim 26, further comprising:  
processing the preferred image according to the selected parameter values.

28. (New) The method of Claim 27, further comprising:  
printing the processed preferred image along with at least one image processed according  
to parameter values different from, but related to, the selected parameter values.

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29. (New) The method of Claim 28, further comprising:  
repeating the steps of:  
selecting a preferred image from among the images printed on the printing medium;  
selecting parameter values to adjust parameters of the preferred image;  
processing the preferred image according to the selected parameter values; and  
printing the processed preferred image along with at least one image processed according  
to parameter values different from, but related to, the selected parameter values;  
until a desired image is produced.

30. (New) A printer comprising:  
an operation input unit;  
an image processor; and  
a printing unit;  
wherein the image processor generates an entire first image based on parameter values  
input to the operation input unit and at least one entire second image based on parameter values  
related to the parameter values input to the input unit.

31. (New) The printer of Claim 30 wherein the printing unit prints the entire first image  
and the at least one entire second image on a printing medium.

32. (New) The printer of Claim 31, wherein a selected image and new parameter values  
are input to the operation input unit based upon the printed entire first image and the at least one  
entire second image.

33. (New) The printer of Claim 32, wherein the image processor processes the selected image with the new parameter values, and generates at least one entire third image, based on the input new parameter values.

34. (New) The printer of Claim 33, wherein the printing unit prints the entire processed selected image and the at least one entire third image on a printing medium.